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CIA-RDP86-00513R001754530002-4

SZOSTAK, L.

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SZOSTAK. L.

TECHNOLOGY

PERIODICAL; NAFTA, Vol. 14, no. 9, Sept. 1958.

SZOSTAK. L. Some results of drilling in the Hungarian People's Republic. p. 236.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4  
April 1959, Unclass.

SZOSTAK, L.

TECHNOLOGY

PERIODICAL.: NAFTA, VOL. 15, NO. 11. Nov. 1958.

SZOSTAK. L. A speedy way of shaft sinking by the freezing method. p. 295.

Monthly List of East European Accessions (EEAI) LC Vol. 8½ no. 4  
April 1959, Unclass.

SZCZAK, L.

Drilling mud as one of the most important factors in the fight against stoppages in pipes. (To be contd.) p. 52.

WIEDOMOSCI NAFTOWE. (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Przemysłu Naftowego i Związku Zawodowego Górników Naftowców)  
Krosno, Poland  
Vol. 5, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Unci.

SZOSTAK, L.

Drilling mud as one of the most important factors in the fight against stoppages in pipes. (Conclusion) p. 77.

WIDOMSCY NAFTOWCIE. (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Przemysłu Naftowego i Związku Zawodowego Górników Naftowców)  
Krosno, Poland.  
Vol. 5, no. 4, Apr. 1959.

Monthly list of East European Acquisitions ((EEAI)) LC, Vol. 8, no. 7, July 1959.

Uncl.

SZOSTAK, L.

New ideas on the technique of cementing boreholes (Conclusion) p. 124

Wiadomosci Naftowe. (Stowarzyszenie Naukowo-Techniczne Inżynierów i  
Techników Przemysłu Naftowego i Związków Zawodowych Górników Naftowych)  
Krosno, Poland Vol. 5, no. 6, June 1959

Monthly list of East European Accessions (EEAI) LC, Vol. no. 2,  
Feb. 19<sup>60</sup>

9

Uncl.

SZOSTAK, L.

The influence of the parameters of drilling fluid on the drilling index. (Conclusion) p. 221

WIADOMOSCI NAFTOWE, (Stowarzyszenie Naukowo-Techniczne Inżynierow i Technikow Przemyslu Naftowego i Związku Zawodowego Gornikow Naftowcow)  
Krosno, Poland, Vol. 5, no. 10, Oct. 1959

Monthly list of East European Accessions (EEAI) LC, Vol. 9/ no. 2, Feb. 19~~60~~<sup>60</sup>

Uncl.

SZOSTAK, L.

The influence of drill collars and stabilizers on the curving  
of boreholes. p.64

Nafta. (Instytut Naftowy)  
Krakow, Poland. Vol.15, no.3, Mar.1959

Monthly List of East European Accessions Index, (EEA) LC, Vol.8, no.6  
June 1959  
Uncl.

SZOSTAK, Ludwik

Economic and technologic criteria for increasing the speed and  
raising the quality of rotary drilling. Wiad naftowe & no.2:  
28-31 F '62.

SZOSTAK, Ludwik

New methods of releasing arrested and wedged boring ducts.  
Wiad naft 8 no.6:125-128 Je '62.

SZOSTAK, Ludwik

Remarks on the production and application of cog bits in Poland  
and abroad. Wiad naft 8 no.11:245-249 N '62.

SZOSTAK, Ludwik.

Remarks on the production and use of cogged bits in Poland  
and abroad. Wiad naft 8 no.12:271-273 D '62.

SZOSTAK, Ludwik

How to extend the operation time of sinker bars while obtaining  
high drilling indexes. Wiad naft 9 no.7/8:154-159 Jl-Ag '63.

SZOSTAK, Ludwik

Influence of the properties of the drilling fluid an the  
hydraulic conditions on the indicators of deep drilling.  
Wiad naft 9 no.12:267-269 D'63.

SZOSTAK, Ludwik

Directives for the utilization of nozzle type cogged bits.  
Wiad naft 11 no.4:77-78 Ap '63.

SZOSTAK, Ludwik, dr inz.

Calculation of pressure losses in the circulation system and  
in the nozzles of cogged bits. Nafta Pol 19 no.10:231-236 0 '63.

1. Akademia Gorniczo-Hutnicza, Krakow.

SZOSTAK, Imdwik

Development of the boring techniques of deep holes. Wiad naft  
10 no.3:62-63 Mr'64

SZOSTAK, Ludwik

Economy in utilizing the drilling duct in rotary drilling.  
Wiad naft 9 no.10:220-223 0 '63.

SZOSTAK, Ludwik

Influence of the properties of the drilling fluid and the  
hydraulic parameters on the indexes of drilling deep boreholes.  
Wiad naft 10 no. 1: 5-7 Ja '64.

SZOSTAK, Ludwik, doc. dr inz.

Influence of drill pipe string buckling and drilling mud  
parameters on the formation of well caverns. Nafta Pol 20  
no. 7:179-183 Jl '64.

1. School of Mining and Metallurgy, Krakow.

SZOSTAK, Leszek, doc. dr inż.

The degree of cleaning the bottom hole and the mechanical speed  
of drilling. Mafit 21 model S-15 F 300.

I. School of Mining and Metallurgy, Krakow.

SZOSTAK, Mieczyslaw

Poland

no title given

Laboratory of the Physical Geography of Lakes of  
the Institute of Geography of the Polish Academy  
of Sciences (z Pracowni Geografii Fizycznej  
Jeziór Instytutu Geografii PAN [Polskiej Akademii  
Nauk]),

Warsaw, Przeglad Geograficzny, Vol 34, No 3,  
1962, pp 549-61.

"New Bathymetric Measurements and Morphometry  
Carried out in the Mamry Lake District".

POLAND

BERLOWICZ, Aleksandra and SZOSTEK, Mieczyslaw, Department of Pathological Anatomy (Zaklad Anatomii Patologicznej) (Acting director: Docent, Dr. R. STANCZYKOWA) and the First Surgical Clinic (I Klinika Chirurgiczna) (Director: Docent, Dr. Jan NIELUBOWICZ), both of the AM [Akademia Medyczna, Medical Academy] in Warsaw

"Liver rupture at the Site of the Gallbladder Cancer Metastasis. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 21, 20 May 63,  
pp 756-757

Abstract: [Authors' English summary] Authors report a case of tumor of the gall bladder where bleeding from the digestive tract (sedes cruenta) was observed. Death was due to the severe internal hemorrhage caused by the liver rupture at the site of the tumor metastasis. Autopsy confirmed this diagnosis. There are 12 references, of which one is Polish and the others Western.

1/1

ROWINSKI, Wojciech; SZOSTAK, Mieczyslaw

Direct intra vitam observation of the ileocecal anastomosis.  
Pol. tyg. lek. 19 no.51:1969-1971 21 D '64

1. Z I Kliniki Chirurgicznej Akademii Medycznej w Warszawie  
(Kierownik: prof. dr. med. Jan Nielubowicz).

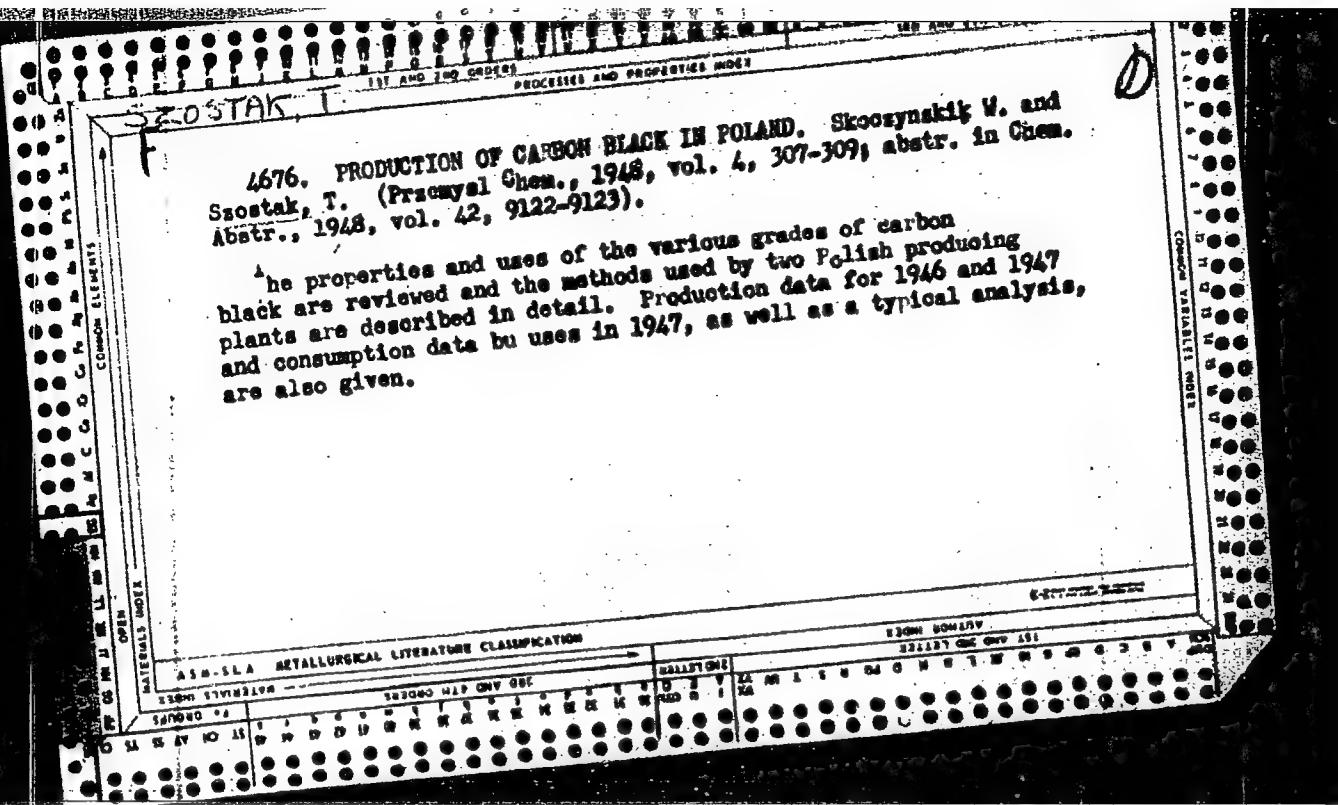
SZOSTEK, Tadeusz, mgr inz.

Particular case of surges at switching on a transformer with  
choke coil. Energetyka Pol 17 no.9:Supplement:Energopomiar 9 no.5:  
33-36 S '63.

1. Dzial Elektryczny, Zaklad Badan i Pomiarow, Instytut Energetyki,  
Warszawa.

SZOSTAK, Ludwik

Directives for the use of nozzle type caged bits. Wiad  
naft 9 no.5:104-106 My '63.



SZOSTAK, Wiktor; DZIENISZEWSKI, Jan

Effect of intravenous infusions of magnesium sulfate on the  
electrocardiographic curve. Polski tygod.lek. 15 no.28:1057-1059  
11 Jl '60

1. Z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy  
A.M. w Warszawie; kierownik: doc. dr med. E.Ruzyllo  
(MAGNESIUM SULFATE pharmacol)  
(ELECTROCARDIOGRAPHY pharmacol)

SZOSTAK, Wiktor; SZOSTAK, Lucyna

Effect of diets on the cholesterol level in human sera. Polski tygod.  
lak. 16 no.11:392-396 13 Mr '61.

1. z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy w  
Warszawie; kierownik: doc. dr med. E. Ruzyllo.

(CHOLESTEROL blood) (FATS nutrition & diets)

SZOSTAK, Wiktor

Role of hormones in the etiopathogenesis and therapy of atherosclerosis.  
Polski tygod. lek. 16 no.14:533-537 3 Ap '61.

l. Z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy w  
A.M. w Warszawie; kierownik: doc. dr med. E. Ruzyllo.

(ARTERIOSCLEROSIS) (HORMONES)

SZOSTAK, Wiktor

Role of manganese in the organism. Polski tygod. lek. 16 no.37:  
1421-1424 11 S '61.

I. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy  
A.M. w Warszawie; kierownik: doc. dr med. E. Ruzyllo.

(MANGANESE metab)

SZOSTAK, Wiktor

Role of manganese in the etiopathogenesis of arteriosclerosis.  
Polskie arch. med. wewn. 31 no.11:1535-1539 '61.

1. Z 2 Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy  
w AM w Warszawie Kierownik: doc. dr med. E.Ruzyllo.  
(ARTERIOSCLEROSIS metab) (MANGANESE metab)

SZOSTAK, Wiktor

Clinical studies on phenylethylacetic acid derivatives. Effect on the cholesterol level in the blood. Pol. arch. med. wewnet. 32 no.6:589-595 '62.

l. z II Kliniki Chorob Wewnetrznych SDL AM w Warszawie Kierownik:  
doc. dr med. E. Ruzyllo.  
(CHOLESTEROL blood) (PHENYLACETATES pharmacol)

SZOSTAK, Wiktor; FURMAN, Ludomira; MACIEJEWSKI, Emil

Liver cirrhosis as a cause of increased general level of proteins in  
the blood serum. Pol. arch. med. wewnetr. 32 no.8:1037-1042 '62.

1. z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy AM  
w Warszawie Kierownik: doc. dr med. E. Ruzyllo.  
(BLOOD PROTEIN DISORDERS) (LIVER CIRRHOSIS)

SZOSTAK, Wiktor B.

Clinical studies on phenylethylacetic acid derivatives. Effect of adrenal cortex steroids. Pol. arch. med. wewnet. 34 no.11:1461-1463 '64

1. Z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy w Warszawie (Kierownik: prof. dr. med. E. Ruzyllo).

SZOSTAK, Wiktor B.; GIZNSKA, Hanna

Effect of hydrochlorothiazid on the uric level in the blood  
serum. Pol. tyg. lek. 19 no.50:1918-1919 14 D '64

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia  
Lekarzy (Kierownik: prof. dr. med. E. Ruzyllo).

CHAMSKA, Krystyna; SZOSTAK, Wiktor B.

Spontaneous daily fluctuation of the cholesterol and total lipid  
level in the blood serum. Pol. tyg. lek. 20 no.12 s.417-418  
22 Mr '65

1. Z Zakladu Patofizjologii Klinicznej II Katedry Chorob  
Wewnetrznych Studium Doskonalenia Lekarzy w Akademii Medycz-  
nej w Warszawie (Kierownik: prof. dr. med. E. Ruzyllo).

SZOSTAK, Wiktor B.; GIZINSKA, Hanna

Spontaneous uric acid level fluctuation in the blood serum.  
Pol. tyg. lek. 20 no.10:344-345 8 Mr '65.

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia  
Lekarzy w Akademii Medycznej w Warszawie (Kierownik: prof.  
dr. med. E. Ruzyllo).

SZOSTAK, Wiktor B.; ROMANIUK-MICHALSKA, Elzbieta

Effect of ateroid on the level of non-esterified fatty acids  
in the plasma in nutritional lipemia. Pol. tyg. lek. 20 no.28:  
1048-1050 12 Jl '65.

I. Z II Kliniki Chorob Wewnetrznych Studium Doskonalenia Lekarzy  
AM w Warszawie (Kierownik: prof. dr. med. E. Ruzyllo).

SZOSTAK, Wiktor, B.; ROMANIUK-MICHALSKA, Elzbieta

Case of bronchial cancer with metastases to the heart. Pol. tyg.  
lek. 20 no.34:1293-1295 23 Ag '65.

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy  
w AM w Warszawie (Kierownik: prof dr. med. E. Ruzyllo).

SZOSTAK, Z.

The first congress of the Research Laboratories of the Polfa  
Plants. Farmacja Pol 18 no.14:337-338 25 Jl '62.

\*

SZOSTAK, Zofia Mgr.

Methods of preparation of solution of novocaine with adrenalin.  
Farm.polska 11 no.3:56-58 Mar '55.

1. Centralen Laboratorium Chemiczne w Warszawie  
(PROCaine, preparation of  
solution of procaine with epinephrine)  
(EPINEPHRINE, preparation of,  
solution of procaine with peinephrine)

SZOSTAKIEWICZ-SAWICKA, Helena

Case of ophthalmoplegia internuclearis posterior bilateralis.  
Klin. oczna 24 no.1:61-68 1954.

1. Z Kliniki Okulistycznej Akademii Medycznej W Gdansku. Kierownik:  
prof. dr med. I. Abramowicz, i z Zakladu Anatomii Prawidlowej,  
Kierownik: prof. dr M. Reicher.

(MUSCLES, OCULOMOTOR, paralysis  
\*ophthalmoplegia, internuclear posterior bilateral)

(PARALYSIS,  
\*oculomotor muscles, ophthalmoplegia, internuclear  
posterior bilateral)

SZOSTAKIEWICZ-SAWICKA, Helena.

Cutaneous muscles in monkeys. Fol.morph., Warsz. 6 no.4:245-251  
1955.

1. Z Zakladu Anatomii Prawid. A.M. w Gdansku. Kier.: prof. dr.  
M.Reicher. Gdansk, Zaklad Anatomii Prawidlowej.

(MUSCLES,  
skin musc. in monkeys)

(MONKEYS,  
skin musc. in)

SZOSTAKIEWICZ - SAWICKA, H.

POLAND/Morphology of Man and Animals (Normal and Pathologic).  
The Musculature.

S-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17105

Author : Szostakiewicz - Sawicka, H.

Inst :

Title : Remnants of the Subcutaneous Musculature in the Human  
Trunk.

Orig Pub : Przegl. antropol., 1955, 21, No 1, 205-224.

Abstract : The subcutaneous musculature, which is well developed in lower mammals, becomes atrophied in the more highly organized forms. Lemurs retain a well developed musculature connected to the skin but this disappears almost entirely in the apes and in man, remaining as rudimentary muscle bundles. In man these belong to a series of muscles which form the axillary arch, the muscle bundles of the lateral surface of thoracic cage and, probably, the sternalis, although its origin has been explained otherwise by a number of authors.

Card 1/1

BENDARZEWSKI, Stanislaw; SZOSTAKOWSKA, Maria

Attempted determination and compensation of protein deficiency appearing  
in older subjects during the course of the treatment of fractures. II.  
Chir. narzad. ruchu ortop. pol. 27 no.4:451-456 '62.

1. Z Kliniki Urazowo-Ortopedycznej Studium Doskonalenia Lekarzy przy  
AM w Warszawie Kierownik: prof. dr S. Lukasik Z Laboratorium Szpitala  
Miejskiego Nr 4 w Warszawie Kierownik: dr C. Karwowski.  
(FRACTURE) (BLOOD PROTEIN DISORDERS)

SZOSTAKOWSKA, W.

The Third Scientific and Technological Session of the Alcohol  
Industry. Przem ferment i rol 8 no.2:53 F '65.

BENDARZEWSKI, Stanislaw; SZOSTAKOWSKA, Maria

Attempted compensation of protein deficiency in older subjects  
during the course of the treatment of fractures with the aid  
of amino acids and synthetic androgenic hormones. IV. Chir.  
narzad. ruchu ortop. pol. 28 no.1:51-52 '63.

1. Z Kliniki Urazowo-Ortopedycznej Studium Doskonalenia Lekarzy  
przy AM w Warszawie Kierownik: prof. dr S. Lukasik Z Oddziulu  
Urazowo-Ortopedycznego Szpitala PKP w Warszawie Ordynator: dr  
M. Pertkiewicz Z Laboratorium Szpitala Miejskiego nr 4 w  
Warszawie Kierownik: dr C. Karwowski.  
(FRACTURES) (AMINO ACIDS) (ANDROGENS)  
(PROTEIN DEFICIENCY) (NORTESTOSTERONE)  
(ANABOLIC STEROIDS)

SZOSTAKOWSKI, L.

"Increasing the intensity and evenness of sprinkling" (p. 26) MECHANIZACJA I  
ELEKTRYFIKACJA ROLNICTWA (Panstwowe Wydawnictwo Rolnicze i Lesne) Warszawa, Vol 6,  
No 2, Apr/June 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

SZOSTAKOWSKI, L.

Apparatus for measuring the flying time of airplane models. p. 235.  
(SKRZYDŁATA POLSKA, Vol. 10, No. 15, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

SZOSTAKOWSKI, L.

Aeronautical studies at the Warsaw Polytechnic. 2. Structure of the studies.  
(To be contd.) p. 238. (SKRZYDŁATA POLSKA, Vol. 10, No. 15, Apr. 1954,  
Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

SZOSTAKOWSKI, L.

Model of an acrobatic airplane to be attached to the ground for testing. p. 269.  
SKRZYDŁATA POLSKA, Vol. 10, No. 17, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

SZOSTAKOWSKI, L.

Two or four engines?

p. 139 (Technika Lotnicza. Vol. 12, no. 5, Sept./Oct. 1957. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

SZCZAKOWSKI, S.

AGRICULTURE

periodicals: ROCZNIKI NAUK ROLNICZYCH. POLISH AGRICULTURAL ANNUAL.  
SERIA D: MONOGRAFIE. Vol. 82, 1959.

SZCZAKOWSKI, S. An outline of the development of Polish red cattle  
in the Bialystok region in the years 1945-1955. p. 5.

Monthly List of East European Acquisitions (EEAI) LC Vol. 8, no. 5  
May 1959, Unclass.

BIELECKI, E.; RUEBENBAUER, Z.; SZOSTEK, K.; WILAND, St.

Ways of obtaining polyploid varieties of sugar beets. Postepy  
nauk roln 12 no.1:13-18 Ja-F '65.

HARANCZYK, Czeslaw, dr inz.; SZOSTER, Ludwik, inz.

Barite in the zinc-lead deposit of the Olkusz region. Rudy i  
metale 8 no.7:248-253 Je '63.

BENENDO, B.; GRONIOWSKI, J.; SZOSTEK, M.

Utero-sigmoid fistulae. Polski przegl.radiol. 25 no.3:469-474  
My-Je '61.

l. Z Zakladu Radiologii Lekarskiej AM w Warszawie Kierownik: prof. dr  
nauk med. W. Zawadowski Z I Kliniki Chirurgicznej AM w Warszawie  
Kierownik: prof. dr med. J. Nielubowicz.

(INTESTINAL FISTULA radiog) (UTERUS dis)  
(FISTULA radiog)

SZOSTEK, Tadeusz, mgr inz.

Fault protection of multistar-connected capacitor batteries. Pt. 2.  
Energetyka Pol. 15 no.9:Suppl.: Energopomiar 7 no.2:9-10 S '61.

1. Dział Elektryczny, Zakład Badan i Pomiarów, Warszawa.

SZOSTEK, Tadeusz, Mgr. inz.

Internal fault protection of multistar-connected capacitor batteries.  
Pt. 1. (To be cont'd.) Energetyka Pol 15 no.7:6-8 Jl '61.  
(EEAI 10:9/10)

1. Zaklad Badan i Pomiaros, Dzial Elektryczny.

(Condensers(Electricity)) (Electric batteries)

SZOSTEK, Tadeusz, mgr., inz.

Internal fault protection of multistar connected capacitor batteries. Pt.3. Energetyka Pol 15 no.11 Suppl.:21-23 '61.

1. Dzial Elektryczny, "Energopomiar."

SZOSTEK, Tadeusz, mgr inz.

Remarks on protection against the consequences of internal  
short circuits of single-star-connected capacitor batteries.  
Energetyka Pol 17 no.: Suppl.: Energopomiar 9 no.1:1-3 Ja '63.

1. Dzial Elektryczny, Zaklad Badan i Pomiarow Energopomiar,  
Warszawa.

SANT, H.; DOMKA, E.

Geodetic training in the German Federal Republic. p. 358.

PRZEGIAD GEODEZYJNY. (Stowarzyszenie Naukowe-Techniczne Geodetow Polskich)  
Warszawa. Vol. 15, no. 8/9, Aug/Sept. 1959.

Monthly List of East European Accession (EEAI) IC, Vol. 9, no. 2, Feb. 1960.

Uncl.

P/046/62/007/011/005/005  
D256/D308

AUTHORS: Semkowicz, Andrzej, Sulikowski, Jerzy, Szot, Walde-  
mar and Zakrzewski, Jerzy

TITLE: Cyclotron deflector voltage stabilizer

PERIODICAL: Nukleonika, v. 7, no. 11, 1962, 741-742

TEXT: The original control system of the deflector voltage of the 120 cm Cracow cyclotron has been found unsatisfactory: as the system relied upon a variac transformer in the power supply of the rectifier, the voltage stability was inadequate and there was no means of smooth regulation of the voltage. An additional electronic stabilizer was installed producing 0.3% stability on the deflector plate at 10% fluctuations of the power supply. The circuit consists of: 1) a Tesla MT9F regulator tube; 2) a comparator circuit in which a voltage obtained from a potential divider and proportional to the deflector voltage is compared with a reference voltage; 3) a two stage d.c amplifier. The difference between the voltage derived from the potential divider and the reference voltage is amplified

Card 1/2

P/046/62/007/011/005/005  
D256/D308

Cyclotron deflector voltage ...

(x 500) and fed to the grid of the regulator tube which is connected in series with the h.t. rectifier. The system provides continuous control of the voltage from 10 to 65 kV. There are 3 figures. ✓

ASSOCIATION: Instytut Fizyki Jądrowej PAN, Kraków (Institute of Nuclear Physics PAS, Cracow)

SUBMITTED: August, 1962

Card 2/2

SZOT, Zbigniew

Determination of zinc in serum and in erythrocytes. Acta  
biochim.polon. 2 no.2:129-134 1955.

l. Z Pracowni Biochemii Klinicznej Instytut Hematologii w  
Warszawie. Kierownik: dr med. E. Kowalski. Dyrektor Insty-  
tutu; doc. dr A. Hausmann

(ZINC, in blood,  
determ.)

(BLOOD,  
zinc, determ.)

SZOT, Zbigniew

Carbonic anhydrase in the blood in normal and pathologic conditions. Acta biochim.polon. 2 no.2:135-147 1955.

1. Z pracowni biochemii klinicznej Instytut Hematologii w Warszawie. Kierownik: dr med. E. Kowalski. Dyrektor Instytut: doc.dr A. Hausman.

(HYDRASES,

carbonic anhydrases in blood in normal & pathol.cond.)

(BLOOD,

carbonic anhydrase in normal & pathol.cond.)

SZOT, Zbigniew

Variations of hemoglobin in normal and pathological conditions  
in humans. Polskie arch. med. wewn. 26 no.10:1593-1608 1956.

1. Z pracowni Biochemii Klinicznej Instytutu Hematologii w  
Warszawie. Dyrektor Instytutu: doc. dr. med. A. Trojanowski.  
W-wa 36, ul. Podchorazych 39 m. 1.

(HEMOGLOBIN,

varieties in normal & pathol. cond. in humans, review  
(Pol))

KOWALSKI, E.; DANCEWICZ, A.M.; SZOT, Z.; LIPINSKI, B.; ROSIEK, O.

Studies on 8-Aminolaevulinic acid transamination. Acta biochim.polon.  
6 no.3: 257-266 '59.

1. Zaklad Ochrony Zdrowia Instytutu Badan Jadrowych, Warszawa.  
Kierownik Zakladu: doc.dr. E. Kowalski.  
(AMINO ACIDS metab.)  
(TRANSAMINASES)

DANCEWICZ, A.M.; SZOT, Z.; ROSIEK, O.; KOWALSKI, E.

Effect of roentgen rays on transamination of 5-aminolevulinic and aspartic acids in certain organs in rats. Acta biochim.polon. 6 no.3: 267-272 '59.

1. Zaklad Ochrony Zdrowia Instytutu Badan Jadrowych, Warszawa.

Kierownik: Doc.dr. E. Kowalski.

(AMINO ACIDS metab.)

(ASPARTIC ACID metab.)

(TRANSAMINASES)

(RADIATION EFFECTS)

SZOT, Zbigniew

Results of the investigation of pathological hemoglobins in severe  
anemic states. Polskie arch. med. wewn. 29 no.4:469-474 1959.

1. Z Pracowni Biochemii Klinicznej Kierownik: doc. dr med. E. Kowalski  
Instytutu Hematologii Dyrektor: doc. dr med. A. Trojanowski i Działu  
Ochrony Zdrowia Instytutu Badan Jądrowych PAN w Warszawie Kierownik:  
doc. dr med. E. Kowalski.

(ANEMIA, blood) (HEMOGLOBIN)

KOWALSKI, Edward; DANCEWICZ, Antoni M.; SZOT, Zbigniew

Delta-aminolevulinic acid transaminase. Polskie arch. med. wewn.  
29 no.4:475-477 1959.

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN w Warszawie  
Kierownik: doc. dr med. E. Kowalski.  
(HEMOGLOBIN)(TRANSAMINASES)

SZOT, Zbigniew; MALINOWSKA, Teresa; KOWALSKI, Edward

Effect of x-rays on in vivo and in vitro heme synthesis on chicken peripheral blood. Acta physiol pol 12 no.4:559-570 '61.

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN w Warszawie Kierownik: prof. dr E.Kowalski.  
(RADIATION INJURY blood) (HEMOGLOBIN)

KWOLEK, Zbigniew; KRAKOWIAN, Halina; POTOCZEK, Stanislaw; dr. med.;  
SZOTOWA, Irena

The 3d molars in university students in Wroclaw. Czas. stomat.  
18 no.4:383-387 Ap'65.

~1. Z Katedry Stomatologii Zachowawczej Akademii Medycznej we  
Wroclawiu (Kierownik: dr. med. S. Potoczek).

88 SZOTA, M.

Action of inhibitors in anti-pickling of steel. II. M. Sosialowski, J. Bynowiec, and M. Szota. *Proc. Badaw. Inst. Metal. Odlew.* 1960, No. 1, 31-36; *J. Tech. Steel Ind.*, 1961, 108, 108).—No satisfactory results were obtained when various structural steels were pickled in  $H_2SO_4$  at 40° using dibenzyli sulphide as an inhibitor. With mixed powders of electrolytic Fe, Ni, and Cu, the inhibitory

efficiency of dibenzyli sulphide is higher than with Fe powder alone or with Fe and graphite. Aniline and diphenylamine have a feeble inhibiting action on steels in  $H_2SO_4$ . R. B. CLARK.

Szota, P.

✓4091

622.791 : 541.128.35

Sokalski Z., Szota P. Introductory Investigations of the Refinement of Silicon Earth for the Production of Carriers.

„Wstępne badania nad uszlachetnieniem ziemi krzemionkowej do produkcji nośnika”. Przemysł Chemiczny, No. 8, 1955, pp. 437—439,  
6 tabs.

Five methods of refining silicon earth (opal silica) were used, including: 1) conservative etching with 18% HNO<sub>3</sub>; 2) etching with 6.5% HNO<sub>3</sub> in autoclave under high pressure applying sudden vapour expansion; 3) etching as under 2) without expansion; 4) roasting and 5) etching with 0.5% HNO<sub>3</sub> and roasting. The activity of cobalt-thorium-magnesium catalysts on carriers prepared were investigated over 500 hours, such activity being expressed in the yield of the products of synthesis. The best results were obtained for catalysts on carriers prepared by the conservative method; almost equally good were catalysts on carriers prepared by etching with 6.5% HNO<sub>3</sub> under pressure with sudden vapour expansion.

2

SZOTA ~~P.~~ P.

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6  
2

✓110

670.576

Sokalski Z., Szota P. Certain Problems of Bulk Polymerization of Methyl Methacrylate.

"O niektórych zagadnieniach polimeryzacji blokowej metakrylu metylu". Przemysl Chemiczny, No. 8, 1955, pp. 464-468, 5 tabs.

A number of investigations were conducted over the effect of the material of which installations are made on the bulk of polymerization of methacrylate. The characteristics of the polymerization products. The influence of the monomer purity on the progress of bulk polymerization, and properties of the product. Preliminary experimental work which resulted in establishing standards of monomer purity and optimum conditions for the preliminary polymerization process. The effect of certain oxides (thorium oxide and diatomite ( $\text{SiO}_2$ )) on the principal polymerization and properties of the product.

Chem

M. A. YOOTZ

2 cop: es

PM  
~~4/24~~

REF ID: A

Distr: 4E2c(j)/4E3d

Refinement of siliceous earth for the production of catalyst supports. Z. Sokalski and P. Szota (Inst. Synt. Chem. Oddział, Orywianki, Poland). *Przemyśl Chemiczny* 34, 437-9 (1955). Siliceous earth which was mineralogically an opal, analyzing  $\text{SiO}_2$  37,  $\text{Fe}_2\text{O}_3$  2.7,  $\text{Al}_2\text{O}_3$  3.5,  $\text{CaO}$  2.1,  $\text{MgO}$  1.5,  $\text{H}_2\text{O}$  3.0% (av.), was treated in 5 ways, namely: with 18%  $\text{HNO}_3$  (1); with 6.5% I in a high-pressure autoclave, with sudden release of the pressure; in the same way, but without

the sudden pressure release; roasted; roasted and treated with 6.5% I. On such supports Co-Ti-Mg catalysts were prep'd., and their activity in the synthesis of light hydrocarbons investigated for 500 hrs. The treatment of the support with the 18% I proved to be best, and catalysts prep'd. on supports with a 6.5% I treatment with sudden pressure release were almost as good. Werner Jacobson

5  
2-may  
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JWJ

SZCZP, P.

Bulk polymerization of methyl methacrylate. Z. Sokołowski and P. Szota. Inst. Synt. Chemicz., Oświecim, Poland. *Przemysł Chem.* 34, 104-8 (1955). — The influence of the material of the app. (Al, Cu, steel) on the bulk polymerization of methyl methacrylate was studied. The polymerization was run in such equipment with 0.03% initiator at 35 or 55°, 3-12 hrs., and the product obtained examined (color, viscosity). Then was investigated the influence of the purity of the monomer on the trend of the bulk polymerization and on the quality of the product obtained. Times and temps. necessary for obtaining a good yield of polymer with desirable properties, from any monomer available, are tabulated. It was found advantageous also to add during the course of the polymerization certain oxides, e.g.,  $\text{ThO}_2$  or  $\text{SiO}_2$ , in amounts of 1-12%. Werner Jacobson

Distr: 4E2c(j)

~~SITAR, P~~

Distr: 4E25(j)  
Influence of water, certain lubricants, and solvents on  
some physical properties of the surface of organic glass  
~~influence of organic solvents on the properties of organic glass~~  
The influence of organic solvents on the properties of organic glass  
depends on the nature of the solvent and the nature of the organic glass.  
Organic glass is more or less soluble in organic solvents such as  
gasoline, benzene, aliphatic hydrocarbons. The degree of solubility  
depends on the purity of the monomer used in the manufacture  
of org. glass. Such glass is obtained by polymerization of  
methyl methacrylate initiated by benzoyl peroxide fused  
in an amt. of 0.02-0.15% of the monomer. The purity  
of the monomer must be at least 97.5% to avoid the loss of  
transparency by cracks, the surface and general crudity  
of the org. glass.

11

PH:

GMB

4  
2 May  
1

SZOTA, Zdzislaw

Investigations on color inheritance and the correlation between utility features and a definite color type in sugar beets. Rocznik nauk rolniczych 83 no.4:877-910 '61.

1. Zaklad Buraka i Innych Roslin Korzeniowych, Pracownia Genetyki i Cytologii, Instytutu Hodowli i Aklimatyzacji Roslin, Bydgoszcz. Promotor doc. dr. A. Filutowicz; referenci: prof. dr. S. Lewicki i prof. dr. T. Ruebenbauer.

JASSEM, Marek; SZOTA, Zdzislaw

Progress in cultivating and breeding sugar beets in the United States.  
Postepy nauk roln 9 no.3:133-142 My-Je '62.

1. Nadwislanska Hodowla Roslin, S.H.R., Polanowice (for Jassem).
2. Zaklad Buraka i Innych Roslin Korzeniowych, Instytut Hodowli i Aklimatyzacji Roslin, Bydgoszcz (for Szota).

|            |  |
|------------|--|
| Country    | : Hungary  |
| Category   | : Microbiology. Microbes Pathogenic for Man and Animals.   |
| Abs. Jour  | : Brucellae.<br>Ref Zhur-Biol., No 23, 1958, No 103855   |
| Author     | : Hoffmann, F.; Szotaczky, I.  |
| Institut.  | : Academy of Sciences of Hungary   |
| Title      | : Experiment in Immunization of White Mice Against<br>Brucellosis  |
| Orig. Pub. | : Acta veterin. Acad. sci. hung., 1957, 7, No 3, 309-318<br>(in German)  |
| Abstract   | : Mice were immunized with vaccine from N19 strains which<br>came from different countries. After immunization with<br>vaccine made from the S-type of brucellae, an average of<br>25% of the mice died after subsequent infection with<br>Brucella abortus; after immunization with vaccine made<br>of type R brucellae, 75% of the mice died (in the<br>controls, 80%). Brucellae were isolated in 71-94% of<br>the cases from the blood of the heart and internal organs<br>of surviving mice, most often from the spleen. The degree<br>of success in plating the brucellae out of mouse organs<br>was the same regardless of the infecting strain. The<br>vaccine made from the S-strain protected the mice against |
| Card:      | 1/2  |

F-55

|                     |   |
|---------------------|---|
| Country             | :   |
| Category            | :   |
| Abs. Jour           | : Ref Zhur-Biol., No 23, 1958, No 103855  |
| Author              | :   |
| Institut.           | :   |
| Title               | :   |
| Orig. Pub.          | :   |
| Abstract<br>(Cont.) | : <u>B. abortus</u> and <u>B. suis</u> infection, whereas the vaccine<br>made from brucellae of the R-type created only an<br>insignificant immunity, which occurred possibly<br>because of the admixture of type-S brucellae. In<br>the comparison of the immunogenic properties of<br>ordinary vaccines and vaccines adsorbed on $Al(OH)_3$ ,<br>approximately the same results were obtained. E.B.<br>Gurvich. |
| Card:               | 2/2   |

GEHER, Katalin, dr.; FOLDVARY, Gyula, dr.; SZOTACZKY, Maria, dr.

On the etiological significance of lambliasis. Orv. hetil. 103 no.7:  
294-295 18 F '62.

1. Borsod megyei Semmelweis Korhaz, I Belgyogyaszat.

(GIARDIASIS etiol)

FOLDVARY, Gyula, dr.; SZOTACZKY, Maria, dr.

Survival in bilateral leg amputation with embolism of the aortic bifurcation, recent cerebral embolism and myocardial infarction.  
Orv. hetil. 103 no.22:1025-1027 3 Je '62.

1. Borsod- Abuaj-Zemplen Megyei Kórház, I. Belosztaly.  
(AMPUTATION compl) (AORTA dis) (MYOCARDIAL INFARCT compl)  
(CEREBRAL EMBOLISM AND THROMBOSIS compl)

SZOTER-T.

✓6192. Daily variation of antidiuretic substance in the blood serum.  
T. Szöter and S. Sebök *Acta med. scand.*, 1955, 152, 47-52 (Second  
Dept. of Med., Univ. Med. Sch., Szeged, Hungary).—In an attempt  
to explain the occurrence of nykturia in cardiac failure, antidiuretic  
substance [ADS] was measured in 48 samples of serum taken at  
varying times of day from 8 controls and 8 cardiac failure subjects.  
The serum ADS was higher at night than at noon both in controls  
and heart failure subjects, and could not be correlated with the  
presence of nykturia. The method of assay was biological (details  
given).  
J. A. C. EATON

MD

(P)

SZMOTOWIA, Irena; KRAKOWIAN, Halina; KWOLEK, Zbigniew; POTOCZEK, Stanislaw

Caries of the teeth of the maxilla and mandible in students at  
Wroclaw. Czas. stomat. 18 no.3:221-224 Mr '65.

1. Z Katedry Stomatologii Zachowawczej Akademii Medycznej we  
Wroclawiu (Kierownik: dr. med. S. Potoczek).

SZOTOWA, Wanda

TULCZYNSKA, Helena; PRZYBYLSKA, Halina; SZOTOWA, Wanda

Clinical picture of atypical pneumonia in infants. Pediat. polska  
29 no. 5:485-494 May 54.

1. Z Kliniki Diagnostyki Chorob Dziecięcych Akademii Medycznej w  
Warszawie. Kierownik: prof. dr med. Z. Lejmbach.  
(PNEUMONIA, PRIMARY ATYPICAL, in infant and child.)

KRASUCKA, Iuba; SZOTOWA, Wanda

Postnatal period in children delivered by cesarean section.  
Pediat.polska 30 no.5:455-462 May '55.

1. Z II Kliniki Polonictwa i Chorob Kobiecych A.M. w Warszawie  
Dyrektor Klinik: prof. dr med. W. Sowinski; Kierownik Oddzialu:  
dr. med. Krasucka i z Kliniki Propedeutyki Pediatrii A.M. w  
Warszawie Kierownik: prof. dr med. W Szenajch, Warszawa, Karowa

2.

(CESAREAN SECTION,  
postnatal period in inf)  
(INFANT, NEWBORN,  
cesarean inf., postnatal period)

SELOTOWA, Halina LAWIRSKA-ROEFLIK, Barbara

Relation of physiological loss of weight in newborn infants to  
manner of feeding. Pediat. polska 32 no.8:915-920 Aug 97.

I. Szpitalni Instytut Pediatrii i. M. W Warszawie Kierownik:  
prof. dr Med. Wl. Szenajch. Adres: Warszawa, ul. Dzialkowskiego 1/3.

(I.FAN) NUTRITION

eff. of type of feeding on weight loss in newborn (Pol)  
(BODY WEIGHT, in inf. & child)

eff. of type of feeding on weight loss in newborn (Pol)  
(INFANT, NEWBORN, physiol.)

eff. of type of feeding on weight loss (Pol)

SZOTOWA, Wanda; PRZYBYLSKA, Halina; OKNINSKA, Anna

Determination of formed elements in urine of healthy children by Hamburger, Mathe & Verbizier's method. Pediat. polska 32 no.12:1367-1370 Dec 57.

1. Z Kliniki Diagnostyki Chorob Dzieci A. M. w Warszawie. Kierownik:  
doc. Z. Lejmbach.

(URINE

formed elements, determ. of erythrocytes & leukocytes  
in epithelial tissue (Pol))

SZOTOWA, Wanda; PRZYBYLSKA, Halina

Rheumatic nephritis. Pediat. polska 33 no.6:650-658 June 58.

1. Z Kliniki Diagnostyki Chorob Dziecięcych A.M. w Warszawie.  
Kierownik: prof. dr med. Z. Lejmbach. Adres: Warszawa, ul.  
Dzialdowska 1/3/

(NEPHRITIS, in inf. & child.  
rheum., case reports (Pol))

(RHEUMATISM, in inf. & child  
with nephritis, case reports (Pol))

SZOTOWA, Wanda; KANSY, Jerzy

A case of acrodynia with changes in the osseous apparatus. Pediat.  
polska 34 no.11: 1427-1431 '59.

l. Z Kliniki Diagnostyki Chorob Dzieci w Warszawie. Kierownik: prof.  
dr. med. W. Lejmach.

(ACRODYNIA radiogr.)  
(BONE AND BONES radiogr.)

SZOTOWA, Wanda

Contribution to the clinical picture of encephalitis during the epidemic of influenza. Pediat.polska 35 no.10:1241-1245 0 '60.

1. Z Kliniki Diagnostyki Chorob Dzieci A.M. w Warszawie, Kierownik:  
prof. dr med. Z. Lejmbach.  
(INFLUENZA compl)  
(ENCEPHALITIS etiol)

SZOTOWA, Wanda

Difficulties in the diagnosis of mucoviscidosis with report of a case. Pediat. pol. 36 no.6:615-625 '61.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie Kierownik:  
prof. dr med. Z. Lejmbach.  
(PANCREATIC CYSTIC FIBROSIS diag)

SZOTOWA, Wanda

Activity of oxalic-acetic and glutamic-pyruvic transaminations in the blood serum of infants in normal and pathological conditions. I.  
Pediat. pol. 37 no.9:889-899 S '62.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie Kierownik:  
prof. dr med. Z. Lejmbach.  
(AMINOTRANSFERASES) (ENZYME TESTS) (PEDIATRICS)

SZOTOWA, Wanda

Activity of glutamic-oxalic and glutamic-pyruvic transaminases in  
the blood serum of sick infants treated with antibiotics. II.  
Pediat. pol. 37 no.9:901-907 S '62.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie Kierownik: prof.  
dr med. Z. Lejmbach.  
(AMINOTRANSFERASES) (ENZYME TESTS) (PEDIATRICS)  
(ANTIBIOTICS)

LUDWICZAK, Halina; NIZNIKOWSKA-MARKS, Maria; SZOTOWA, Wanda

Chronic hypoproteinemia and gluten intolerance. (Observations  
on a case of celiac disease). Pediat. pol. 38 no.5:491-496  
Maj '63.

1. Z Kliniki Diagnostyki Chorob Dzieci AM w Warszawie  
Kierownik: prof. dr med. Z. Lejmbach.  
(CELIAC DISEASE)

GRUDZIŃSKA, Wanda; KOTYŁA ŚWINKA, Halina; SKIBICKA, Barbara; SZYMANSKI, Alina

The appearance of pathogenic staphylococci in stools of infants  
and so-called staphylococcal enterocolitis. Pediat. Pol. 39 no.4:  
481-484, 1994.

I. Wydziałki Kłębosty i Chorób Dzieci Akademii Medycznej w Katowicach (kierownik: prof. dr. med. Z. Lejmarch), i za Stacjii Sanitarno-Epidemiologicznej w Warszawie (Kierownik Działu badań laboratoryjnych: dr. med. J. Jakubkiewicz).

PATAT, Pal, dr.; SZOTS, Bertalan, dr.

On a new additional therapeutic method in the treatment of  
female genital tuberculosis. (Preliminary report). Orv. hetil.  
105 no.32:1503-1504 9 Ag '64.

l. Ajkai Szulocotthon (v. foorvos: Patat Pal dr.) Dobai Tbc  
Gyogyintezet (igazgato: Szots Bertalan dr.).

SZOTS, E.

Eocene formations on the border area between the northern Bakony Magyarpolany and Nemethanya. p. 417.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.  
Budapest, Hungary. Pt. 2, 1953 (published 1955)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959  
unclu.